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#4

THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: JAMES CHEN  
Serial No.: 09/905,405  
Filed: July 13, 2001  
For: *COMPOSITIONS AND METHODS  
FOR TREATMENT OF  
METABOLIC BONE DISORDERS  
AND BONE METASTASES*  
Examiner: Unassigned

I hereby certify that this paper and the attached papers are being deposited with the United States Postal Service as first class mail in an envelope addressed to:  
Commissioner for Patents  
Washington, D.C. 20231, on this date.

02/08/02  
Date

Lynn Morkunas

TRANSMITTAL LETTER

Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

Transmitted herewith is a Preliminary Amendment for filing in connection with the above-identified application.

- ☒ The Commissioner is hereby authorized to charge any fee, including any submitted herewith if the attached check(s) is in the wrong amount or otherwise improper or missing, that may be due in connection with this and the attached papers, or with this application during its entire pendency to or to credit any overpayment to Deposit Account No. 50-1213. A duplicate of this sheet is enclosed.

Respectfully submitted,  
HELLER EHRMAN WHITE & McAULIFFE LLP

By:

Stephanie L. Seidman  
Registration No. 33,779

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**PRELIMINARY AMENDMENT**

Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

Preliminary to examination of the above-captioned patent application, please amend the application as follows:

**IN THE DRAWINGS:**

Please amend the drawings according to the attached figures, on which the amendments are indicated in red ink. Specifically, in Figure 1, please insert the structure of Ibandronate as indicated on the hand-annotated page. In the structure of Etidronate, please replace "CH<sub>2</sub>" with —CH<sub>3</sub>— as indicated on the hand-annotated page, and in the structure of Biphosphonate, please replace "R<sub>1</sub>" and "R<sub>2</sub>" with —R<sup>1</sup>— and —R<sup>2</sup>—, respectively.

In Figures 1, 2 and 3, please remove the header information.

**REMARKS**

Any fees that may be due in connection with this application throughout its pendency may be charged to Deposit Account No. 50-1213.

The amendment to Figure 1 adds the structure of Ibandronate which was inadvertently omitted from the drawings. This amendment finds basis in the specification at page 5, line 13, which states that Figure 1 shows the structure of Ibandronate. The amendment to Figure 1 also corrects the structure of